Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Wednesday 15 Feb 2023 until 23:59 on Thursday 16 Feb 2023

Forecast Issued on Wednesday 15 Feb 2023 at 03:24 by Met Office Aberdeen

Confidence: High for changeable patterns with weather systems crossing from the west, but lowering for the detail.

Headline for Wednesday 15 Feb 2023: Rain and summit snow early Wednesday, which clears to showers for afternoon as snow level lowers. Severe gale to storm force summit winds easing by dawn. Occasional gales from late afternoon.

Mountain weather hazards on Wednesday 15 Feb 2023

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Sleet	Light snow showers	Heavy snow showers	Heavy snow showers (night)	Light snow showers (night)
Precipitation probability					
60%	80%	30%	60%	40%	30%

Forecast for Wednesday 15 Feb 2023

Weather: Rain, with snow above 900m, clearing to the east around late morning, with a mix of sunny intercvals and showers thereafter, which turn frequent in the west late afternoon as the snow level lowers to 500m. Showers dwindling from the south through the evening.

Chance of cloud-free hill tops above 800m: 10% or less at dawn, becoming from late morning 40% in west and 75% in east.

Low cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive below 500m at first, sporadically so in the later showery regime.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 15 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	57/65 S	31/36 SW	38/47 SW	47/59 SW	44/56 SW	32/40 W	24/31 SW
900	51/59 S	29/35 SW	35/45 SW	45/57 SW	41/53 SW	30/38 W	22/29 SW
600	36/44 S	21/26 SW	26/35 SW	33/44 SW	29/41 SW	19/28 W	13/20 SW
300	7/44 S	5/26 SW	7/34 SW	11/43 SW	10/40 SW	6/28 W	3/20 SW
Glen	20/40 S	10/22 SW	16/32 SW	19/38 SW	14/30 SW	9/20 W	8/19 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	1/-9	-0/-8	-1/-10	-1/-10	-2/-12	-3/-12	-3/-11
900	2/-7	1/-7	0/-8	0/-9	-1/-10	-2/-10	-2/-10
600	5/-2	3/-3	2/-4	2/-5	1/-6	0/-6	0/-5
300	7/5	4/3	4/2	5/2	4/0	2/0	2/0
Glen	10/6	7/4	7/3	8/3	6/2	5/2	5/2
Freezing Level*	1400m	1000m	900m	900m	700m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Extensive hill fog for much of the morning with blizzards developing across higher peaks.

Forecast for Thursday 16 Feb 2023
Weather: Largely dry and occasionally bright morning with only a few light showers appearing across northern ranges. Periods of snow, rain below 500-600m, spreading and building from the west through the afternoon and evening.

Maximum wind: Southwest 15mph by day, backing south and increasing quickly during the evening and night.

Chance of cloud-free hill tops above 800m: Initially 60% in west 90% in east, becoming late afternoon 10-20%

Low cloud and visibility: Good very good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering 500m at first, becoming extensive later in the day.

Temperature: **Glens:** Plus 1 Celsius lifting 10 Celsius during the afternoon
At 800m: Minus 2 Celsius
Freezing level: 600-700m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.